Toxicology Letters, 49 (1989) 387–388
Elsevier

AUTHOR INDEX VOL. 49 (1989)

Allen, B., see Farrar, D., 371
Andersen, M.E., see Clewell, H.J., III, 139
Ayrton, A.D., see Ioannides, C., 61

Ban, M., see Brondeau, M.T., 69
Barnett, C.R., see Ioannides, C., 61
Beasley, V.R., see Cook, W.O., 29
Bekemeier, H. and Hirschelmann, R., Reactivity of resistance blood vessels ex vivo after administration of toxic chemicals to laboratory animals: arteriolotoxicity, 49
Berndt, W.O., see Christenson, W.R., 21
Bonnet, P., see Brondeau, M.T., 69
Boorman, G.A., see Yang, R.S.H., 183
Borgstedt, H.H., see Enslein, K., 107
Bowman, J.S., see Knight, D.R., 243
Brondeau, M.T., Ban, M., Bonnet, P., Guenier, J.P. and De Ceaurriz, J., Acetone compared to other ketones in modifying the hepatotoxicity of inhaled 1,2-dichlorobenzene in rats and mice, 69
Brusick, D., A computer-assisted procedure for the assembly and analysis of short-term genotoxicity test data, 123
Buchmann, A., see Schwarz, M., 297

Carmichael, W.W., see Cook, W.O., 29
Chang, C.C., see Trosko, J.E., 283
Chauhan, S.S., Tyagi, S.R., Kapoor, R.K. and Misra, U.K., Reduction in pulmonary and hepatic respiratory cytochrome contents by fly ash inhalation in rats, 15
Chown, J., see Ioannides, C., 61
Christenson, W.R., Davis, M.E. and Berndt, W.O., The effect of combined treatment with potassium dichromate and maleic acid on renal function in the rat, 21
Clewell, H.J., III and Andersen, M.E., Improving toxicology testing protocols using computer simulations, 139
Cook, W.O., Dellinger, J.A., Singh, S.S., Dahlem, A.M., Carmichael, W.W. and Beasley, V.R., Regional brain cholinesterase activity in rats injected intraperitoneally with anatoxin-a(s) or paraoxon, 29
Crump, K., see Farrar, D., 371

Dahlem, A.M., see Cook, W.O., 29
Davis, M.E., see Christenson, W.R., 21
De Ceaurriz, J., see Brondeau, M.T., 69
Dellinger, J.A., see Cook, W.O., 29
DeMarini, D.M., Gallagher, J.E., Houk, V.S. and Simmons, J.E., Toxicological evaluation of complex industrial wastes: implications for exposure assessment, 199
DePass, L.R., Alternative approaches in median lethality (LD_{50}) and acute toxicity testing, 159
Drinkwater, N.R., Hanigan, M.H. and Kemp, C.J., Genetic determinants of hepatocarcinogenesis in the B6C3F mouse, 255
Dutta, K.K., see Dwivedi, P.D., 1
Dwivedi, P.D., Verma, A.S., Mishra, A., Singh, K.P., Prasad, A.K., Saxena, A.K., Dutta, K.K., Mathur, N. and Ray, P.K., Protein A protects mice from depletion of biotransformation enzymes and mortality induced by *Salmonella typhimurium* endotoxin, 1

Enslein, K. and Borgstedt, H.H., A QSAR model for the estimation of carcinogenicity: example application to an azo-dye, 107
Eustis, S.L., The sequential development of cancer: a morphological perspective, 267

Farrar, D., Allen, B., Crump, K. and Shipp, A., Evaluation of uncertainty in input parameters to pharmacokinetic models and the resulting uncertainty in output, 371

Gallagher, J.E., see DeMarini, D.M., 199
Goel, S.K., see Subramoniam, A., 55
Gordon, S.M., see Knight, D.R., 243
Guenier, J.P., see Brondeau, M.T., 69

Hanigan, M.H., see Drinkwater, N.R., 255
Hauck, R.-S. and Nau, H., Asymmetric synthesis and enantioselective teratogenicity of 2-*n*-propyl-4-pentenoic acid (4-en-VPA), an

active metabolite of the anticonvulsant drug, valproic acid, 41
Hellström-Lindahl, E. and Oskarsson, A., Increased availability of mercury in rat hepatocytes by complex formation with diethyldithiocarbamate, 87
Hernandez, A.F., Pla, A. and Villanueva, E., Decreased phosphofructokinase activity during the development of triorthocresyl-phosphate-induced delayed neuropathy, 35
Hirschelmann, R., see Bekemeier, H., 49
Hong, H.L., see Yang, R.S.H., 183
Houk, V.S., see DeMarini, D.M., 199

Ioannides, C., Rodrigues, A.D., Ayrton, A.D., Barnett, C.R., Chown, J. and Parke, D.V., Induction of the rat hepatic microsomal mixed-function oxidases by cimetidine, 61

Kapoor, R.K., see Chauhan, S.S., 15
Kemp, C.J., see Drinkwater, N.R., 255
Knight, D.R., Tappan, D.V., Bowman, J.S., O'Neill, H.J. and Gordon, S.M., Submarine atmospheres, 243
Korte, A., see Müller, L., 79
Kunz, W., see Schwarz, M., 297

Madle, S., see Müller, L., 79
Mathur, N., see Dwivedi, P.D., 1
McKone, T.E., Household exposure models, 321
Mehendale, H.M., Mechanism of the lethal interaction of chlordecone and CCl_4 at non-toxic doses, 215
Mishra, A., see Dwivedi, P.D., 1
Misra, U.K., see Chauhan, S.S., 15
Morrissey, R.E., see Schwetz, B.A., 171
Müller, L., Korte, A. and Madle, S., Mutagenicity testing of doxylamine succinate, an antinauseant drug, 79

Nau, H., see Hauck, R.-S., 41

O'Neill, H.J., see Knight, D.R., 243
Oskarsson, A., see Hellström-Lindahl, E., 87

Pandya, K.P., see Subramoniam, A., 55
Parke, D.V., see Ioannides, C., 61
Pearson, D., see Schwarz, M., 297
Pla, A., see Hernandez, A.F., 35
Prasad, A.K., see Dwivedi, P.D., 1

Ray, P.K., see Dwivedi, P.D., 1
Rodrigues, A.D., see Ioannides, C., 61

Saxena, A.K., see Dwivedi, P.D., 1
Schulte, M., see Schwarz, M., 297
Schwarz, M., Buchmann, A., Schulte, M., Pearson, D. and Kunz, W., Heterogeneity of enzyme-altered foci in rat liver, 297
Schwetz, B.A. and Morrissey, R.E., Triggers for higher-order toxicity testing, 171
Seth, P.K., see Subramoniam, A., 55
Shaver, D.K., see Wiener, R.K., 361
Shipp, A., see Farrar, D., 371
Simmons, J.E., see DeMarini, D.M., 199
Singh, K.P., see Dwivedi, P.D., 1
Singh, S.S., see Cook, W.O., 29
Stone, D.A., Atmospheric chemistry of propellant vapors, 349
Stuart, B.O., Radon exposure estimates, 341
Subramoniam, A., Goel, S.K., Pandya, K.P. and Seth, P.K., Influence of trichloroethylene treatment on phosphoinositides in rat brain, 55

Tappan, D.V., see Knight, D.R., 243
Trosko, J.E. and Chang, C.C., Stem cell theory of carcinogenesis, 283
Tyagi, S.R., see Chauhan, S.S., 15

Verma, A.S., see Dwivedi, P.D., 1
Villanueva, E., see Hernandez, A.F., 35

Wiener, R.K. and Shaver, D.K., The application of toxicological parameters in emergency response and planning, 361

Yang, R.S.H., Hong, H.L. and Boorman, G.A., Toxicology of chemical mixtures: experimental approaches, underlying concepts, and some results, 183

Toxicology Letters, 49 (1989) 389–390
Elsevier

SUBJECT INDEX VOL. 49 (1989)

Acute toxicity, 159
Alcohol dehydrogenase, 87
Alternative methods, 159
Anatoxin-a(s), 29
Antinauseant, 79
Arsenic, 49
Arteriolotoxicity, 49
Asymmetric synthesis, 41
Atmospheric chemistry, 349

Baths, 321
Biotransformation enzymes, 1
Brain, 29
B6C3F$_1$ mouse, 255

Cadmium, 49
Cancer, 267
Carbon tetrachloride, 215
Carcinogenesis, 171, 267, 283
Carcinogenicity, 107
Chemical mixtures, 183
Chemical potentiation, 69
Chlordecone, 215
Cholinesterase, 29
Cimetidine, 61
Complex mixtures, 199, 243
Computer modeling, 107
Computer simulation, 139
Concentration limit, 361
Contaminated Great Lake salmon, 183
CTFE oligomers, 139
Cytochrome P-448, 61
Cytochrome P-450, 61

Definitive studies, toxicity testing, 171
Developmental toxicity, 171
1,2-Dichlorobenzene, 69
Dichromate, 21
Dichromate–maleic acid interactions, 21
Dichromate plus maleic acid, 21
Diethyldithiocarbamate, 87
Dioxin, 139
DNA adducts, 199
Doxylamine succinate, 79

Drug-metabolizing enzymes, 297

Emergency evacuation, 361
Enantiomers, 41
Enantioselective teratogenicity, 41
Enzyme induction, 61
Experimental approach, chemical mixtures, 183
Experimental design, toxicity testing, 139
Experimental techniques, 349

Fly ash inhalation, 15

Genetic hazard evaluation, 123
Genetics, 255
Genotoxicity, 199, 283
Glutathione reductase, 87
Glycolytic enzymes, 35
Groundwater contaminants, 183

Hazardous waste, 199
Hazardous waste sites, 183
Hepatocarcinogenesis, 255, 297
Hepatocyte cultures, 87
Hepatotoxicity, 69, 199, 215
Human exposure models, 321
Hydrazine fuels, 349

Inhaled vapors, 139
Initiation/promotion mutagens, 283
Inorganic mercury, 87

Ketones, 69
Kinetics, hydrazine fuels, 349

LD_{50}, 159
Lead, 49
Liver, 15
Liver foci, 297
Lungs, 15

Maleic acid, 21
Median lethality, 159
Median lethality testing, alternative methods, 159

Methylmercury, 87
Mitochondrial cytochromes, 15
Mixed-function oxidases, 61
Mouse embryos, 79
Mutagenicity, 79

NADH-oxidase, 15
Nephrotoxicity, 21

Oncogenes, 283
Organophosphate-induced delayed neuropathy, 35

Paraoxon, 29
Pathology, 267
PBPK modeling, 371
Pharmacokinetics, 139
Phosphofructokinase, 35
Phosphoinositides, 55
Potentiation, 215
Preneoplasia, 267
Preneoplastic foci, 255
Prescreens, 171
2-n-Propyl-4-pentenoic acid, 41
Protection, 1
Protein A, 1
Proto-oncogenes, 297

QSAR modeling, 107

Radon, 341
Radon daughters, 341
Rat brain, 55
Reproductive toxicity, 171
Respiratory tract carcinoma, 341
Risk assessment, 371

Salmonella typhimurium endotoxin, 1
Screens, 171
Sealed atmospheres, 243
Showers, 321
Spinal cord, 29
Submarine medicine, 243
Suppressed regeneration, 215

Tap water, 321
Test batteries, 199
Tetrachloroethylene, 371
Threshold limit value, 361
Tissue dose, 139
Toxic hazard corridor, 361
Toxicity testing, 171
Toxicity testing, alternative methods, 159
Transplacental, 79
Trichloroethylene, 55
Triorthocresyl phosphate, 35
Tumor progression, 267

Uncertainty analysis, 371

Valproic acid, 41
Volatile organic compounds, 243, 321
Vulnerable zone, 361

Water recycle, 183
Water reuse, 183
Working Level Months, 341